

USAF Declass/Release Instructions On File

- Approved For Release 2001/08/27 : RDP33-02415A000600070027-8

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STANDING OPERATING PROCEDURE
NO. 50-3057-1

23 July 1963

MODIFICATION OF PRIMARY AIRCRAFT AND/OR SUPPORT SYSTEMS

1. PURPOSE: To establish a procedure for determining those modifications that are required, and submitting them expeditiously and in proper form to Project Headquarters for consideration, approval and/or implementation as appropriate.

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2. SCOPE: This procedure applies to all [REDACTED] personnel.

3. POLICY: Only those modifications considered essential to safe and reliable accomplishment of the primary mission will be forwarded to Project Headquarters.

4. PROCEDURES:

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a. A Modification Committee will be established, chaired by Commander, [REDACTED] with Project R&D Officer, DCO and DCM as members. This committee will review all changes proposed by [REDACTED] personnel and will be the final approving authority prior to submission to Project Headquarters for action.

b. A Modification Committee Working Group will also be established to prepare each modification proposal for submission to the committee. This group would normally include DCO, DCM, and Flight Surgeon, plus such pilots, staff personnel and contractor representatives for technical advice as may be appropriate.

c. Appropriate Detachment special orders will be published specifying individuals described in par 4a and 4b above, by name.

d. The Modification Committee Working Group will be presided over by either the DCO or DCM, depending upon the nature of the proposed modification.

e. Modifications will be identified by classes that will categorize them as to nature. These classes are defined as follows:

(1) Class I. Modifications required to insure essential safety for human life, systems, or equipment from operational and/or bio-physical hazards, if such safety hazards would result in grounding or in unacceptable risk to personnel, systems or equipment if not corrected.

(2) Class II. Modifications required to correct deficiencies that would result in unacceptable mission aborts or would seriously impede accomplishment of the system/equipment mission. This includes deficiencies affecting reliability and maintainability.

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(3) Class III. Modifications required to correct deficiencies that, while insufficient tangible evidence is available to categorize in Class I or Class II, are considered highly desirable from the standpoint of improving mission reliability and flexibility. This class could also include items affecting maintainability.

f. Proposals for modification must include as much information as possible regarding the following:

(1) Is retrofit of all assigned aircraft and/or systems required. If not, desired effectiveness point for incorporation of proposed modification will be stated.

g. Following approval of a proposed modification by the Modification Committee, DCO or DCII, as appropriate, will prepare correspondence to Project Headquarters describing the desired modification and stating justification. Correspondence will include an initial cable, followed up by hard-copy correspondence to be hand-carried or pouches to Project Headquarters, as appropriate. Cable and hard-copy formats will be as specified in Attachments 1 and 2. Hard-copy correspondence must bear signature of Commander, Detachment 1.

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[REDACTED]

Deputy Commander for Operations

2 ATCH

1. Format for TWI's, Distr "A"
2. Format for hard-copy, Distr "A"

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FORMAT FOR INITIAL CABLE DESCRIBING PROPOSED MODIFICATION REQUEST

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FROM: [REDACTED] 25X1A2g

TO: [REDACTED]

25X1A2g
[REDACTED]

SUBJECT IS PROPOSED MODIFICATION TO _____. (A-12, A-12 SYSTEM OR A-12 SUPPORT EQUIPMENT, AS APPROPRIATE).

1. AREA MODIFICATION COMMITTEE URGES HQ APPROVAL AND IMPLEMENTATION OF FOLLOWING DESCRIBED MODIFICATION TO _____. (A-12, A-12 SYSTEM OR A-12 SUPPORT EQUIPMENT, AS APPROPRIATE).

A. BRIEFLY DESCRIBE PROPOSED MODIFICATION.

2. PROPOSED MODIFICATION CATEGORIZED AS CLASS: _____. (CLASS I, II OR III, AS APPROPRIATE).

3. JUSTIFICATION. (DESCRIBE BRIEFLY).

4. EFFECTIVENESS POINT DESIRED. (RETROFIT ALL, OR STATE POINT IN PRODUCTION MODIFICATION AS DESIRED).

5. HARD COPY PROPOSAL FOLLOWS (IF APPROPRIATE).

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FORMAT FOR PROPOSED MODIFICATION REQUEST

SUBJECT: Proposed Modification to A-12, A-12 System or A-12 Support Equipment (as appropriate)

TO: Chief. OSA 25X1A2g

1. Reference [REDACTED] dated _____, the following modification is proposed:
 - a. (Detailed description of modification).
 2. Modification is categorized as Class _____.
 3. Justification is as follows: (Detailed description, with attachments as appropriate).
 4. Effectiveness point desired if production is affected.

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[REDACTED]

_____, USA

Commander

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SOP 50-3057-1

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